

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072018\
 Data File : VV006675.D
 Acq On : 20 Jul 2018 18:43
 Operator : SY/MD
 Sample : J4078-04
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA6

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC: VV006674.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.032	26	44	59	rBV	716050	971562	100.00%	11.648%
2	1.096	59	64	72	rVB	36471	35201	3.62%	0.422%
3	1.202	89	97	106	rBV	563033	762827	78.52%	9.145%
4	1.318	130	133	148	rVB	130496	144024	14.82%	1.727%
5	1.575	207	213	232	rVB	98346	134228	13.82%	1.609%
6	2.131	377	386	396	rVB	225312	313410	32.26%	3.757%
7	2.192	401	405	411	rVB	10064	11205	1.15%	0.134%
8	2.318	439	444	459	rVB	13330	20949	2.16%	0.251%
9	3.954	935	953	994	rBV2	100839	317641	32.69%	3.808%
10	4.408	1076	1094	1117	rBV	143864	350568	36.08%	4.203%
11	5.099	1288	1309	1331	rBV2	349135	795308	81.86%	9.535%
12	5.668	1471	1486	1511	rBV	265772	518553	53.37%	6.217%
13	6.125	1613	1628	1648	rBV	188744	375237	38.62%	4.499%
14	7.035	1898	1911	1934	rBV	79559	138861	14.29%	1.665%
15	7.363	1998	2013	2029	rBV	393524	679969	69.99%	8.152%
16	7.437	2029	2036	2046	rVB	6098	10966	1.13%	0.131%
17	7.668	2097	2108	2124	rBV	45262	74556	7.67%	0.894%
18	7.986	2197	2207	2217	rBV2	7117	12570	1.29%	0.151%
19	8.141	2242	2255	2290	rBV	427495	727899	74.92%	8.726%
20	8.900	2470	2491	2519	rBV	378851	630966	64.94%	7.564%
21	10.266	2904	2916	2930	rBV	131359	207122	21.32%	2.483%
22	10.430	2954	2967	2978	rVB	13762	22691	2.34%	0.272%
23	11.301	3225	3238	3264	rBV	337044	537888	55.36%	6.448%
24	11.678	3343	3355	3375	rVB	338490	535431	55.11%	6.419%
25	16.684	4908	4912	4916	rVB	21610	11706	1.20%	0.140%

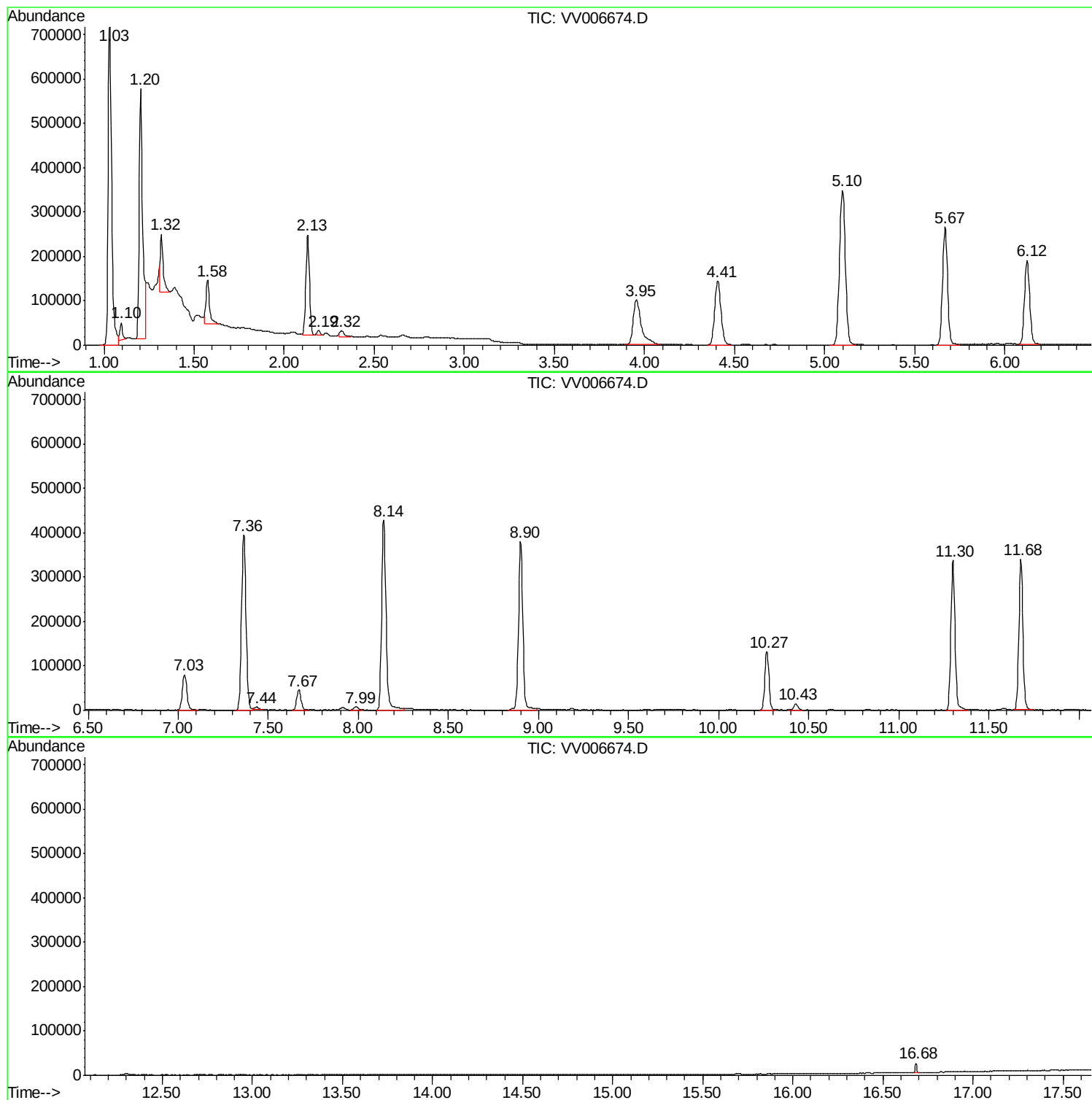
Sum of corrected areas: 8341338

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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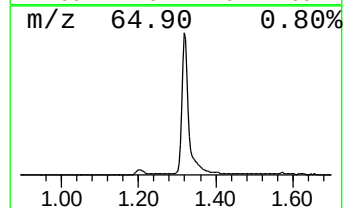
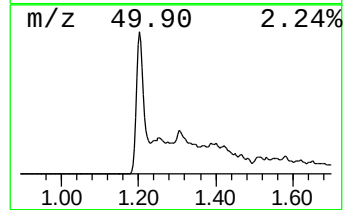
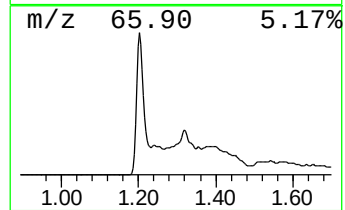
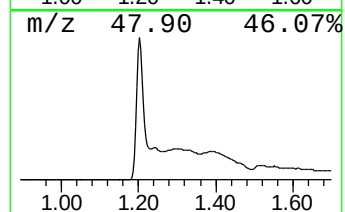
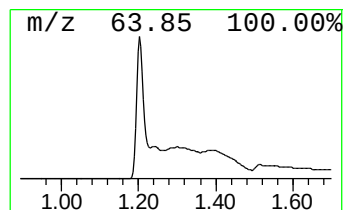
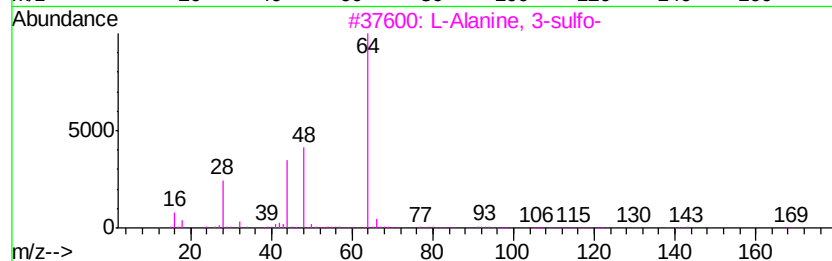
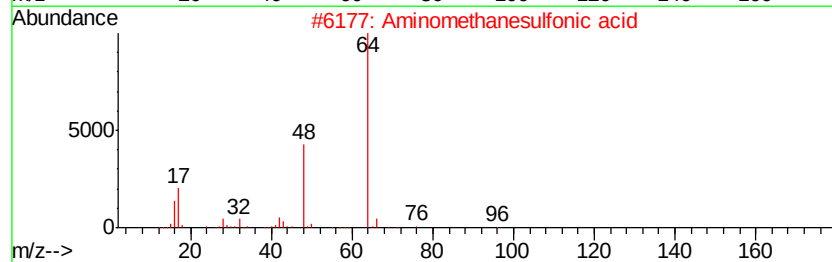
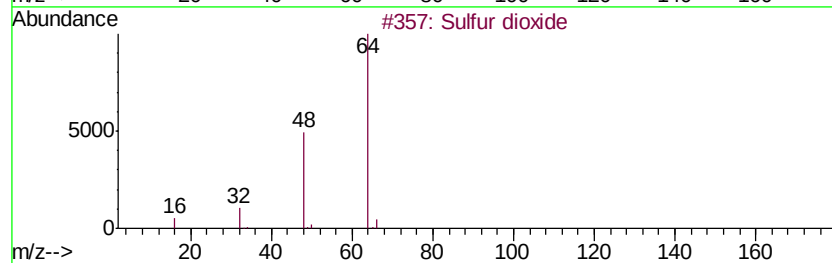
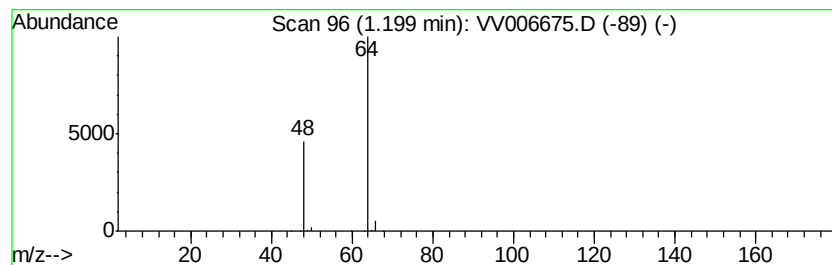
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	7.36 ug/L	762827	1,4-Difluorobenzene	5.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfur dioxide	64	O2S	007446-09-5	83
2		Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3		L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4		Sulfur dioxide	64	O2S	007446-09-5	5
5		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	7.4	ug/L	762827	1	5.67	518553	5.0